PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2003 OTHER THAN SMALL ENTITY CLAIMS AS FILED - PART I SMALL ENTITY OR TYPE [(Column 2) (Column 1) FEE RATE FEE RATE OTAL BASIC FEE 770.00 385.00 NUMBER EXTRA BASIC FEE OR NUMBER FILED X\$18= XS 9= OR TOTAL CHARGEABLE CLAIMS minus 20= 0 X86= X43= minus 3 = OR INDEPENDENT CLAIMS MULTIPLE DEPENDENT CLAIM PRESENT +290= +145= OR * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL OR TOTAL OTHER THAN CLAIMS AS AMENDED - PART II SMALL ENTITY SMALL ENTITY OB :Column 3) (Column 2) (Column 1) ADDI 1001 CLAIMS TIONAL NUMBER PRESENT RATE REMAINING TIONAL RATE PREVIOUSLY CXTRA FEE AFTER FEE ENDMENT PAID FOR AMENDMENT XSJ8= XS 9= OR Minus Total X86= Minus X43= Independent FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +145= OR TOTAL OR ADDIT FEE ADDIT FEE (Column 2) (Column 3) (Column 1) ADDI-HIGHEST ADDI-CLAIMS NUMBER PRESENT TIONAL REMAINING RATE JANCIT 8 RATE PREVIOUSES ÉXTRA FEE AFTER FEE NOMENT PAID FOR AMENDMENT X\$18= XS 9. OH Mirros Total X86= AME Minus Independent X43= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +290= ÖĤ +145= TOTAL TO IAL OR ADDIT FEE ADDIT FEE (Column 3) (Column 2) (Column 1) ADDI-HIGHEST AUDI-CLAIMS NUMBER PRESENT TIONAL REMAINING RATE TIONAL RATE PREVIOUSLY .EXTRA AFTER FEE ÅENT FEE PAID FOR AMENDMENT X\$18= Minus X\$ 9= OR Total END Minus *** X86= Independent X43= OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +290= +145= OR If the entry in column 1 is less than the entry in column 2, write "0" in column 3. TOTAL TOTAL If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." ADDIT. FEE The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

Application or Docket Number